

DPW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No.: 02-728-B (400/120US))

In the Application of:
McSwiggen, et al.) Art Unit: 1645
Serial No.: 10/607,933)
Filed: June 27, 2003) Examiner: Not assigned
For: RNA Interference Mediated Treatment of) Conf. No. 8658
Alzheimer's Disease Using Short)
Interfering Nucleic Acid (siNA))

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the above-identified application:

1. We are transmitting herewith the attached
 - a. PTO Form 1449;
 - b. Two (2) cited references; and
 - c. Return Receipt Postcard
2. It is believed no fee is due at this time. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

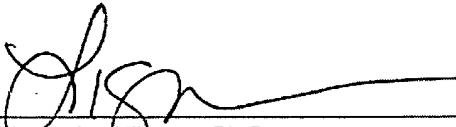
PATENT

3. CERTIFICATE OF MAILING UNDER 37 CFR §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 3, 2006.

Respectfully submitted,

Date: August 3, 2006

By:


Lisa M.W. Hillman, Ph.D
Reg. No. 43,673



Under the Panerwork Protection Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

8

Attorney Docket Number

Complete if Known

Application Number	10/607,933
Filing Date	June 27, 2003
First Named Inventor	McSwiggen
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	02-728-B (400.120)

Shee

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
*	WO 94/01550		01-1994	Agrawal et al.		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/607,933
<i>(Use as many sheets as necessary)</i>		Filing Date	June 27, 2003
		First Named Inventor	McSwiggen
		Art Unit	1645
		Examiner Name	TBA
Sheet	2	of	2 Attorney Docket Number 02-728-B (400.120)

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T²
*		Shaw et al., "Modified deoxyoligonucleotides stable to exonuclease degradation in serum", (1991) Nucleic Acids Res. 19:747-750
*		Chang et al., "Inhibition of the NGF and IL-1beta-induced expression of Alzheimer's amyloid precursor protein by antisense oligonucleotides", (1999) J. Mol. Neuroscience 12:69-74
1		GenBank Accession No. CQ989002, January 25, 2005
2		GenBank Accession No. NM_000484 October 31, 2000
*		Schmidt et al., "Bases and sugar requirements for RNA cleavage of essential nucleoside residues in internal loop B of the hairpin ribozyme: implications for secondary structure", Nucleic Acids Research, 1996, Vol. 24, No. 4:573-581
*		Caplen NJ, "RNAi as a Gene Therapy Approach", Expert Opinion Biol. Ther. (2003) Vol. 3(4):575-586
*		Hammond et al., "Post-transcriptional gene silencing by double-stranded RNA" Nature, 2001, Vol. 2, 110-119

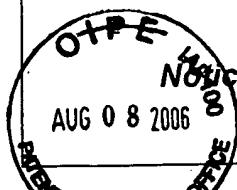
Examiner Signature	Date Considered
--------------------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Notice of References Cited

AUG 08 2006

Application/Control No.
10/877,889

Applicant(s)/Patent Under
Reexamination
MCSWIGGEN ET AL.

Examiner
Louis V. Wollenberger

Art Unit
1635

Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2003/0232435 A1	12-2003	Dobie, Kenneth W.	435/375
*	B US-5,998,203	12-1999	Matulic-Adamic et al.	435/325
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N WO 9401550 A1	01-1994	World Intellect	AGRAWAL et al.	
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)		
U	Shaw et al. (1991) Nucleic Acids Res. 19:747-750	/	
V	Chang et al. (1999) J. Mol. Neuroscience 12:69-74	/	
W			
X			

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.